



Department of Commerce

Safety & Buildings Division

201 West Washington Avenue

P.O. Box 2658

Madison, WI 53701-2658

Evaluation #

200103-O Revised
(Replaces 950006-O)

Wisconsin Building Products Evaluation

Material

530 Insul Kote Latex Vapor Barrier Paint

Manufacturer

Hallman Lindsay Quality Paints
1717 N. Bristol St.
Sun Prairie, WI 53590

SCOPE OF EVALUATION

The 530 Insul Kote latex vapor barrier paint manufactured by Hallman Lindsay Quality Paints was evaluated for use as a vapor retarder in accordance with s. **Comm 22.22** under the Wisconsin Administrative Uniform Dwelling Code.

DESCRIPTION AND USE

Insul Kote is an **interior** latex wall primer and sealer. It may be top-coated with most conventional latex or solvent-type finishes. It may be used on new or previously painted drywall, plaster, wood or masonry. The paint is supplied in white and may be tinted with up to four ounces of most colorants. It is approximately 40 per cent solid by volume. Insul Kote is dry to the touch after one hour and is dry enough for re-coat after four hours.

TESTS AND RESULTS

Permeability tests in accordance with ASTM E 96 "Test Methods for Water Vapor Transmission of Materials" showed ratings of between 1.0 and 0.1 perms for normal dry coat thickness of between one and two mils.

LIMITATIONS OF APPROVAL

Insul Kote is been approved as having a perm rating of less than 1.0, which qualifies it as a vapor retarder which is required under **s. Comm 22.22(1)(b)** for non-electrically heated dwellings.

Insul Kote is **not approved** as a vapor retarder under slab and basement floors, over crawl spaces, or on insulated ducts as required under **s. Comm 22.22(3), (5), and s. Comm 22.17(1)**, respectively.

Section Comm 22.22(1)(c) and (2) states that the vapor retarder shall be continuous in all areas except for the box sill. Therefore, discontinuities in the wall, such as electrical outlets and switches, shall be provided with an alternate vapor retarder.

The surface shall be prepared for painting in accordance with manufacturer's instructions.

For factory application, one coat is sufficient to provide the required perm rating, provided the manufacturer's application instructions and quality control procedures are followed.

For field application by brush, roller, sprayer or similar method, two coats are required. There shall be a 4-hour drying time between the first and second coat. The paint, surface and air temperatures shall all be at least 50° F until the paint is dry.

This approval will be valid through December 31, 2006, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The Wisconsin Building Product Evaluation number must be provided when plans that include this product are submitted for review.

DISCLAIMER

The department is in no way endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Reviewed by: _____

Revision Date: March 19, 2001

Approval Date: March 5, 2001

By: _____

Lee E. Finley, Jr.
Product & Material Review
Integrated Services Bureau